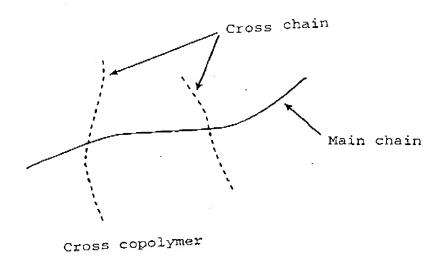
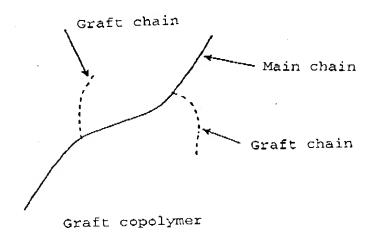
FIG.1

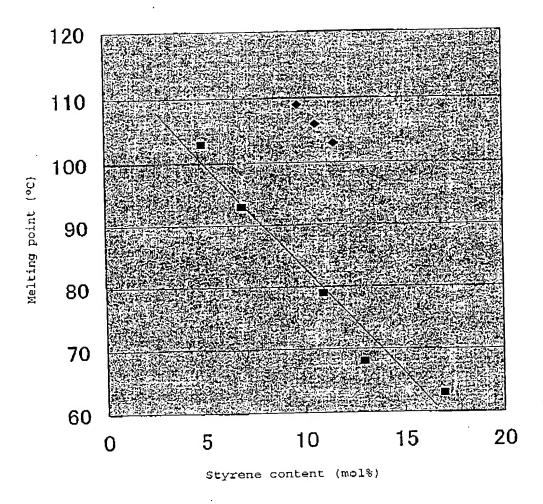


## FIG.2



F I G . 3

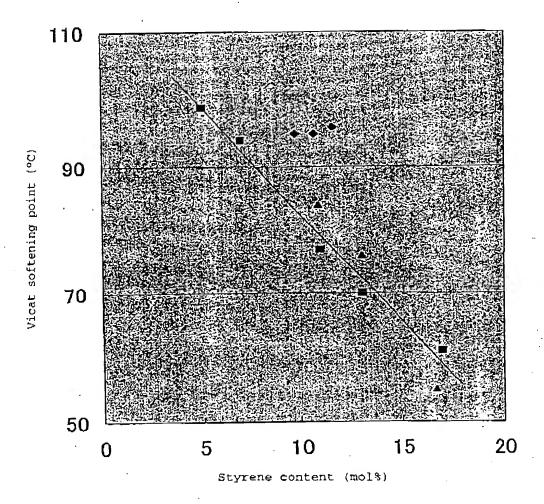
Relation between styrene content and melting point



- Cross-copolymer (Example)
- Ethylene/styrene copolymer (Comparative Example)

F1G.4

Relation between styrene content and Vicat softening point



- Cross-copolymer (Example)
- Ethylene/styrene copolymer (Comparative Example)
  - Ethylene/styrene copolymer blend (Comparative Example)

FIG.5

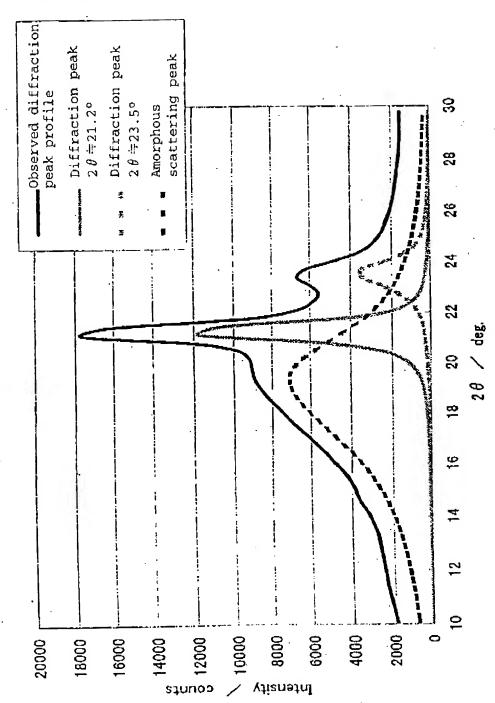


FIG.6

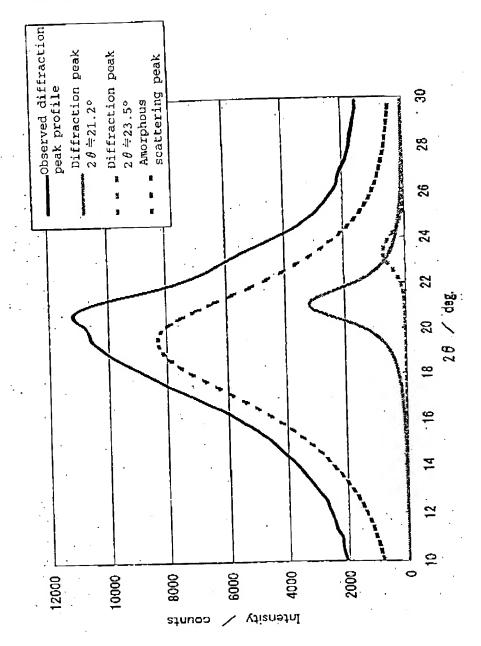


FIG.7

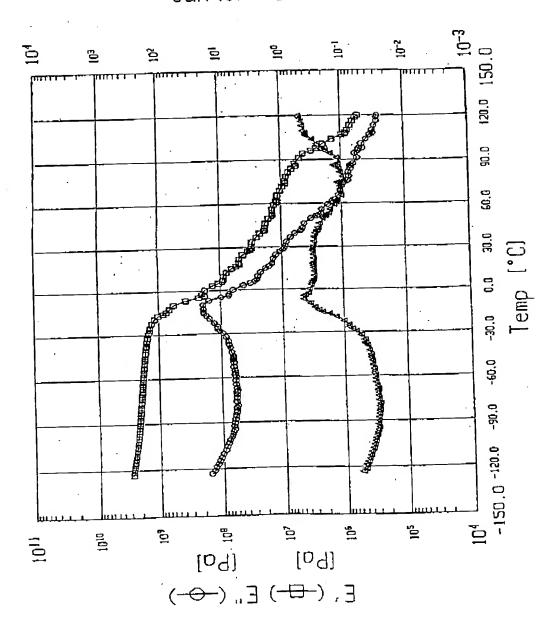


FIG.8 
$$tan(8)(-\Delta)$$

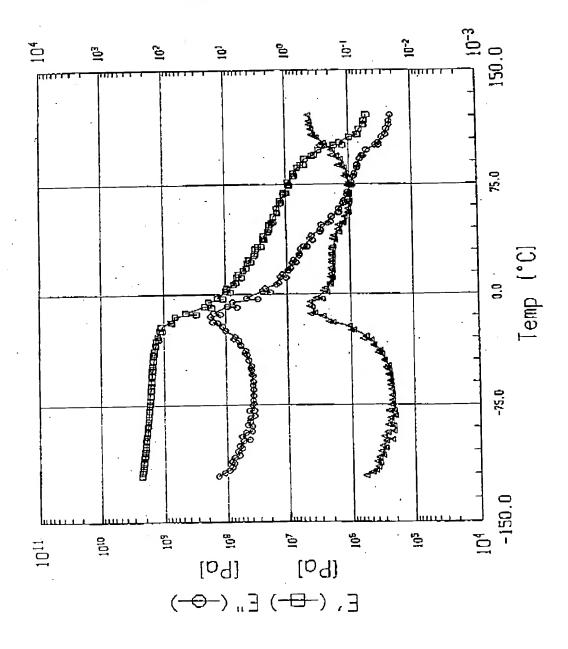
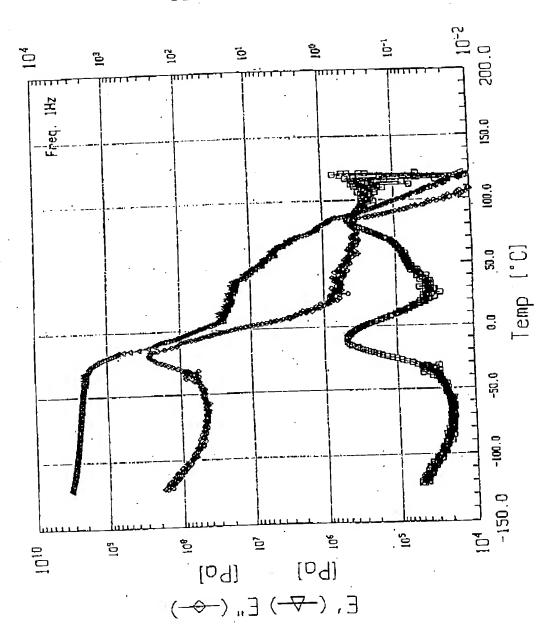
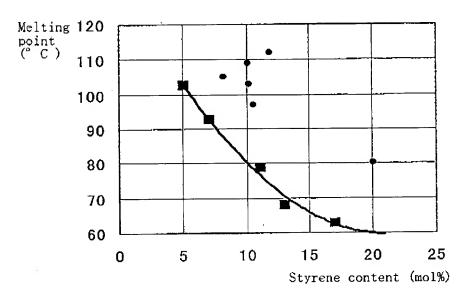


FIG.9 tan(8)(-□-)



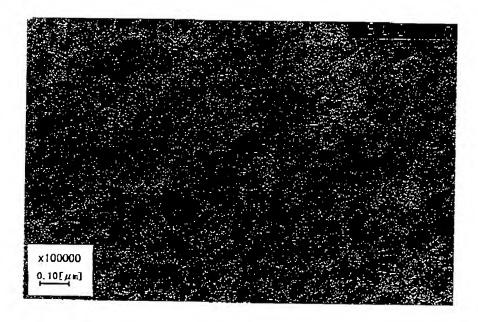
## F I G. 10

Relation between composition and melting point



- Examples
- Comparative Examples Et-St copolymer
- Polynominal (Comparative Example Et-St copolymer)

F I G. 11



F I G. 12

